MATERIAL SAFETY DATA SHEET

MANUFACTURER OR DISTRIBUTOR: Pentel of America, Ltd.

2805 Columbia St.

Torrance CA 90509

INFORMATION TELEPHONE NUMBER: 310-320-3831

EMERGENCY TELEPHONE NUMBER: 800-421-1419

----- SECTION I - PRODUCT IDENTIFICATION -----

PRODUCT NAME: PRODUCT NO. 100W

PRODUCT SIZES: 22GR

PRODUCT CLASS: SOLVENT BASED MARKER

----- SECTION II - HAZARDOUS INGREDIENTS -----

INGREDIENT CAS# PEL/TLV MAX

(MG/M3) %WEIGHT NTP IARC

None

----- SECTION III - PHYSICAL AND CHEMICAL CHARACTERISTICS -----

BOILING POINT: N/A MELTING POINT: N/A

VAPOR PRESSURE: N/A

SPECIFIC VAPOR DENSITY (AIR=1): N/A SPECIFIC GRAVITY: N/A

SOLUBILITY IN WATER: N/A REACTIVITY IN WATER: NON-REACTIVE

APPEARANCE AND ODOR:

----- SECTION IV - FIRE AND EXPLOSION INFORMATION -----

FLASH POINT (METHOD): N/A AUTOIGNITION TEMPERATURE: N/A

EXPLOSION LIMITS IN AIR (% BY VOLUME): NOT EXPLOSIVE

EXTINGUISHING MEDIA: NO SPECIAL MEDIA REQUIRED

FIRE FIGHTING PROCEDURES: NO SPECIAL FIRE FIGHTING PROCEDURES REQUIRED

UNUSUAL FIRE & EXPLOSION HAZARDS: NOT COMBUSTIBLE

----- SECTION V - PHYSICAL HAZARDS/REACTIVITY -----

HAZARDOUS POLYMERIZATION PRDUCTS: NONE

STABILITY: STABLE CONDITIONS TO AVOID: NONE

IMCOMPATIBILITY (MATERIALS TO AVOID): NONE HAZARDOUS DECOMPOSITION PRODUCTS: NONE

COMPANY: Pentel of America, Ltd. PRODUCT: 100W BRAND NAME: ----- SECTION VI - HEALTH HAZARD DATA -------------PERMISSIBLE EXPOSURE LEVEL: SEE SECTION II FOR COMPONENT PEL/TLVs PRIMARY ROUTES OF ENTRY: EYE, SKIN, INGESTION EFFECTS AND SYMPTOMS OF ACUTE EXPOSURE: NONE EXPECTED EFFECTS AND SYMPTOMS OF CHRONIC EXPOSURE: NONE EXPECTED OSHA: NO CARCINOGEN LISTING: NTP: NO IARC: NO SEE SECTION II FOR COMPONENTS AFFECTED MEDICAL CONDITIONS USUALLY AGGRAVATED BY OVER EXPOSURE TO THIS PRODUCT: NONE FIRST AID MEASURES: NONE REQUIRED. NO ACUTE HEALTH EFFECTS EXPECTED. ----- SECTION VII - SPILL OR LEAK PROCEDURES -----PRECAUTIONS TO BE TAKEN DURING STORAGE AND HANDLING: NO SPECIAL PRECAUTIONS REQUIRED. STEPS TO BE TAKEN IN CASE A MATERIAL IS SPILLED: NO SPECIAL SPILL PROCEDURES REQUIRED. WASTE DISPOSAL METHOD: DISPOSE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS. ----- SECTION VIII - PROTECTIVE EQUIPMENT/CONTROL MEASURES ------RESPIRATORY PROTECTION AND SPECIAL VENTILATION REQUIREMENTS: NONE REQUIRED OTHER PROTECTIVE EQUIPMENT (GLOVES, GOGGLES, ETC): NONE REQUIRED WORK/HYGIENE PRACTICES: NONE REQUIRED

Form Completed by: Woodhall Stopford, MD, MSPH

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